

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Our Docket No.: **S697.12-0070**

Date: **November 4, 2003**

First Named Inventor: **Patrick W. Turley**

Title: **CASSETTE DEVICE FOR RELIABLE FILAMENT  
DELIVERY**

Express Mail No.: **EV302257016US**

22386 U.S. PTO  
10/701205

110403

APPLICATION ELEMENTS

ADDRESS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)

2. ☒ Applicant claims small entity status

3. ☒ Specification Total Pages **[ 23 ]**

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113)

Total Sheets **[ 11 ]**

5. ☐ Oath or Declaration

Total Pages **[ ]**

a. ☐ Newly Executed (original or copy)

b. ☐ Copy from a prior application (37 C.F.R.  
1.63(d) - for continuation/divisional with Box 18  
completed)

**[Mark Box 5 below]**

i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large  
table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission  
(*If applicable, all necessary*)
- a. ☐ Computer Readable Copy (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies; or
- ii. ☐ Paper
- c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Submission
- ☐ Power of Attorney
11. ☐ English Translation Document (*if applicable*)
12. ☒ Information Disclosure Statement with copies of  
Citations as necessary
13. ☐ Preliminary Amendment Total Pages **[ ]**
14. ☒ Return Receipt Postcard (*Should be specifically  
itemized*)
15. ☐ Certified Copy of Priority document(s) (*If foreign  
priority is claimed*)
16. ☒ Nonpublication Request under 35 U.S.C.  
122(b)(2)(B)(i). Application must attach form  
PTO/SB/35 or its equivalent
17. ☐ Other

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an  
Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The  
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME  
AND REG. NO.

**Gena M. Chapman**  
**Reg. No. 39,627**

SIGNATURE:



ADDRESS

**Kinney & Lange, P.A.**  
**THE KINNEY & LANGE BUILDING**  
**312 South Third Street**  
**Minneapolis, MN 55415-1002**

TELEPHONE

**(612) 339-1863**

**FAX: (612) 339-6580**

# FEE TRANSMITTAL

Compleat if Kn wn

Application No.

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Atty. Docket Number

Herewith

Patrick W. Turley

S697.12-0070

Total Amount of Payment \$

## METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2. ☒ Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity<br>Fee<br>Code | Fee<br>(\$) | Small Entity<br>Fee<br>Code | Fee<br>(\$) | Fee Description  |
|-----------------------------|-------------|-----------------------------|-------------|--|
| 1001                        | 770         | 2001                        | 385         | <input checked="" type="checkbox"/> Utility Filing Fee |
| 1002                        | 340         | 2002                        | 170         | <input type="checkbox"/> Design Filing Fee             |
| 1004                        | 770         | 2004                        | 385         | <input type="checkbox"/> Reissue Filing Fee            |
| 1005                        | 160         | 2005                        | 80          | <input type="checkbox"/> Prov. Filing Fee              |
| Subtotal (1) \$385.00       |             |                             |             |  |

### 2. EXTRA CLAIM FEES

|                           | Number<br>Claims | Prior** | Extra     | Fee from<br>Below | Fee Paid                       |
|---------------------------|------------------|---------|-----------|-------------------|--------------------------------|
| Total                     | <u>20</u>        | -       | <u>20</u> | =                 | <u>0</u> x <u>0</u> = <u>0</u> |
| Indep.                    | <u>3</u>         | -       | <u>3</u>  | =                 | <u>0</u> x <u>0</u> = <u>0</u> |
| Multiple Dependent Claims |                  |         | *         | =                 | *                              |

\*\*Insert 3 and 20, or number previously paid if greater; Reissue see below

| Large Entity<br>Fee<br>Code | Fee<br>(\$) | Small Entity<br>Fee<br>Code | Fee<br>(\$) | Description   |
|-----------------------------|-------------|-----------------------------|-------------|---|
| 1202                        | 18          | 2202                        | 9           | Claims in excess of 20                                  |
| 1201                        | 86          | 2201                        | 43          | Independent claims in excess of 3                       |
| 1203                        | 290         | 2203                        | 145         | Multiple Dependent Claim                                |
| 1204                        | 86          | 2204                        | 43          | Reissue Independent Claims Over Original Patent         |
| 1205                        | 18          | 2205                        | 9           | Reissue claims in excess of 20 and over original patent |
| Subtotal (2) \$0.00         |             |                             |             |   |

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

| Large Entity<br>Fee<br>Code | Fee<br>(\$) | Small Entity<br>Fee<br>Code | Fee<br>(\$) | Fee Description  | Fee paid |
|-----------------------------|-------------|-----------------------------|-------------|--|----------|
| 1051                        | 130         | 2051                        | 65          | Surcharge - Late filing fee or oath  | *        |
| 1052                        | 50          | 2052                        | 25          | Surcharge - late provisional filing fee or cover sheet                     | *        |
| 1053                        | 130         | 1053                        | 130         | Non-English specification  | *        |
| 1812                        | 2,520       | 1812                        | 2,520       | For Filing a Request for Reexamination                                     | *        |
| 1251                        | 110         | 2251                        | 55          | Extension for reply within first month                                     | *        |
| 1252                        | 420         | 2252                        | 210         | Extension for reply within second month                                    | *        |
| 1253                        | 950         | 2253                        | 475         | Extension for reply within third month                                     | *        |
| 1254                        | 1,480       | 2254                        | 740         | Extension for reply within fourth month                                    | *        |
| 1255                        | 2,010       | 2255                        | 1,005       | Extension for reply within fifth month                                     | *        |
| 1402                        | 330         | 2402                        | 165         | Filing a brief in support of an appeal                                     | *        |
| 1403                        | 290         | 2403                        | 145         | Request for oral hearing   | *        |
| 1814                        | 110         | 2814                        | 55          | Terminal Disclaimer Fee  | *        |
| 1452                        | 110         | 2452                        | 55          | Petition to revive - unavoidable   | *        |
| 1453                        | 1,330       | 2453                        | 665         | Petition to revive - unintentional   | *        |
| 1501                        | 1,330       | 2501                        | 665         | Utility/Reissue issue fee  | *        |
| 1502                        | 480         | 2502                        | 240         | Design issue fee   | *        |
| 1460                        | 130         | 1460                        | 130         | Petitions to the Commissioner  | *        |
| 1807                        | 50          | 1807                        | 50          | Petitions related to provisional applications                              | *        |
| 1806                        | 180         | 1806                        | 180         | Submission of Information Disclosure Statement                             | *        |
| 8021                        | 40          | 8021                        | 40          | Recording each patent assignment per property (times number of properties) | *        |
| 1801                        | 770         | 2801                        | 385         | Request for Continued Examination (RCE)                                    | *        |

Other fee (specify) \_\_\_\_\_

Subtotal (3) \$0.00

Signature Gena M. Chapman

Reg. No. 39,627

Date 11-4-03

Deposit Account No. 11-0982

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Patrick W. Turley

Appln. No. :

Filed : Herewith

Title : CASSETTE DEVICE FOR RELIABLE  
FILAMENT DELIVERY

Docket No. : S697.12-0070

Group Art Unit:

Examiner:

**EXPRESS MAIL COVER SHEET**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**

Express Mail No.: EV 302257016 US

Sir:

The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

1. Fee Calculation Form with attached check for \$ 385.00;
2. Utility Patent Application Transmittal;
3. Utility Patent Application;
4. 11 Sheets of Formal Drawings;
5. File Data Form;
6. Non-Publication Request Under 35 U.S.C. 122(b)(2)(B)(i); and
7. Information Disclosure Statement.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 11-4-03

By



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GMC:kmm:bmj

|   |                      |   |
|---|----------------------|---|
| <b>REQUEST AND CERTIFICATION<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)<br/>(Nonpublication Request)</b> | First Named Inventor | Patrick W. Turley                                 |
|   | Title:               | CASSETTE DEVICE FOR RELIABLE<br>FILAMENT DELIVERY |
|   | Atty Docket Number   | S697.12-0070                                      |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

11-4-03

Date



Signature

Gena M. Chapman, Reg. No. 39,627

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**